



RENO REFRACTORIES, INC

RENO GUN ABRABRADE 60

TECHNICAL DATA SHEET

RENO GUN ABRABRADE 60 is an extremely strong 3000°F gunning castable developed with low cement technology, exhibiting increased abrasion resistance. This product has a high alumina content, volume stability, low iron content, and good gunning characteristics.

RENO GUN ABRABRADE 60 is ideal to use where low cement castable properties are desired but gunning placement is preferred.

SERVICE TEMPERATURE: 3000°F
 MATERIAL REQUIRED FOR ESTIMATING: 140 lbs./cu. ft.
 WATER REQUIRED: Add at Nozzle

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	MgO	CaO	Alkalies	Other
62.8	31.0	0.8	1.5	0.1	3.0	0.1	0.7

TYPICAL PHYSICAL PROPERTIES (Gunned)

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	1,500	7,580	Nil
1500	1,625	7,873	-0.2
2000	1,620	7,700	-0.4
2500	2,100	8,380	-0.7

ABRASION LOSS AFTER 1500°F: <13 cc
 ABRASION LOSS AFTER 1800°F: <13 cc
 ABRASION LOSS AFTER 2500°F: <12 cc

PACKAGING: 55 lb. Bags, 72 per Pallet (3920 lbs.)

126400 – 3/27/13

The data presented represents typical average results obtained by testing under ASTM or other acceptable procedures as required. They are subject to normal variations and should not be used for specification purposes.